

FIG. 1

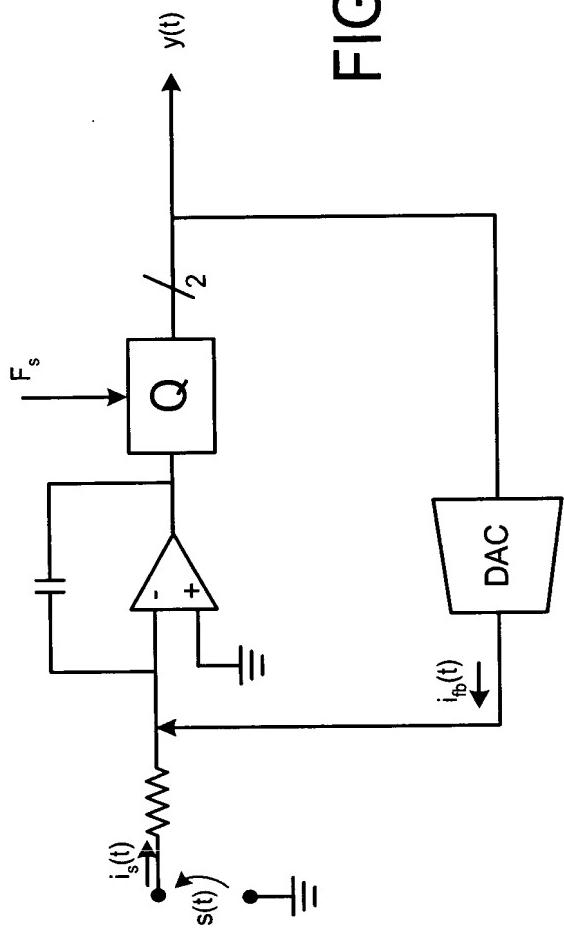
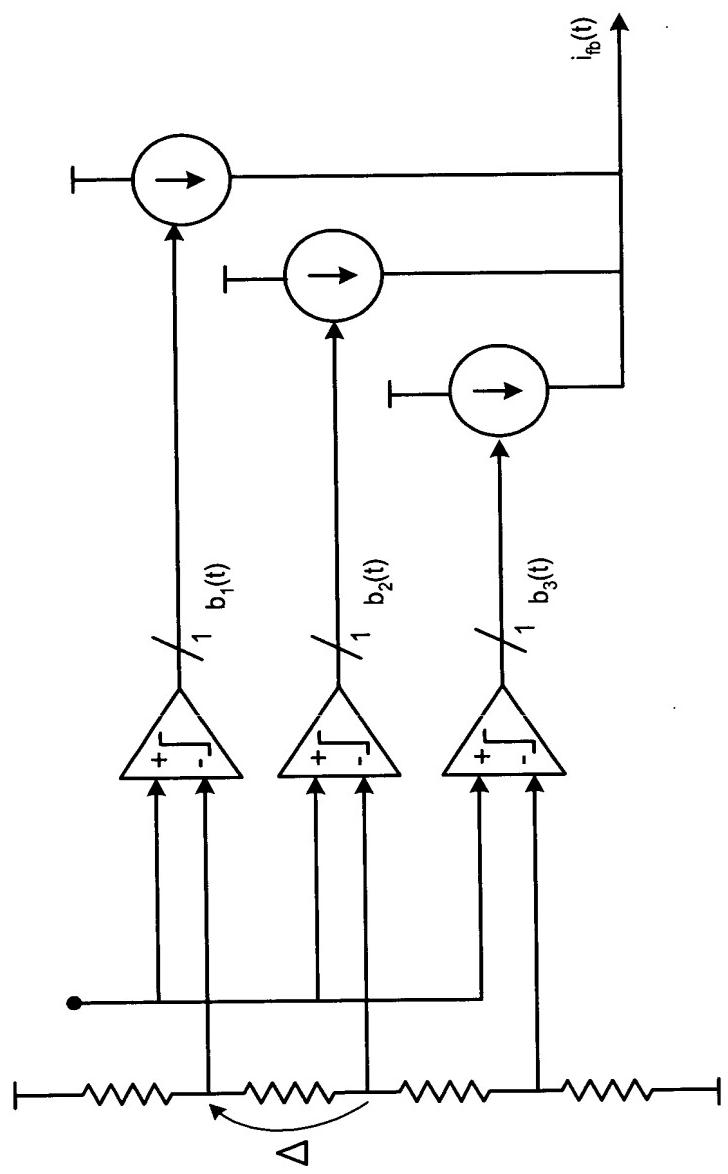


FIG. 2



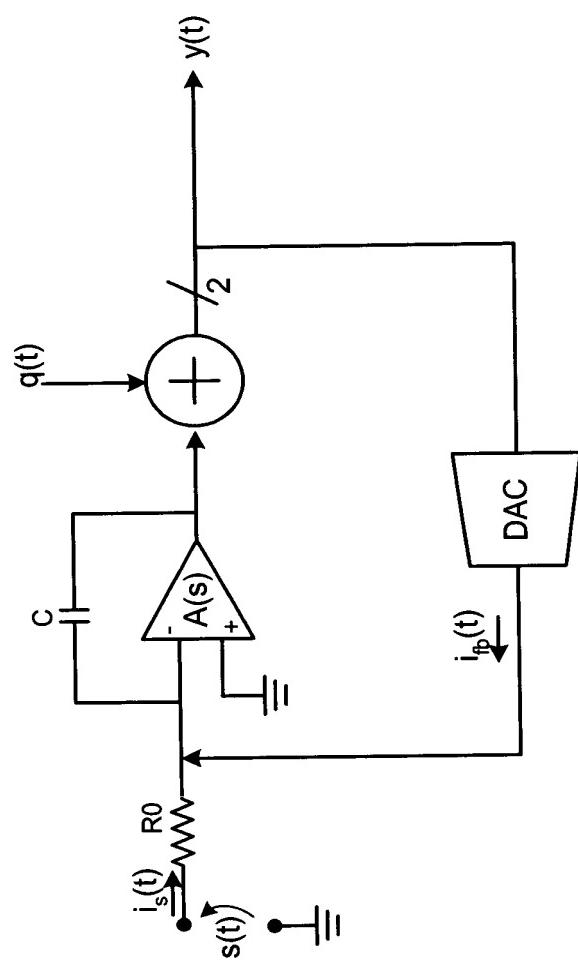


FIG. 3

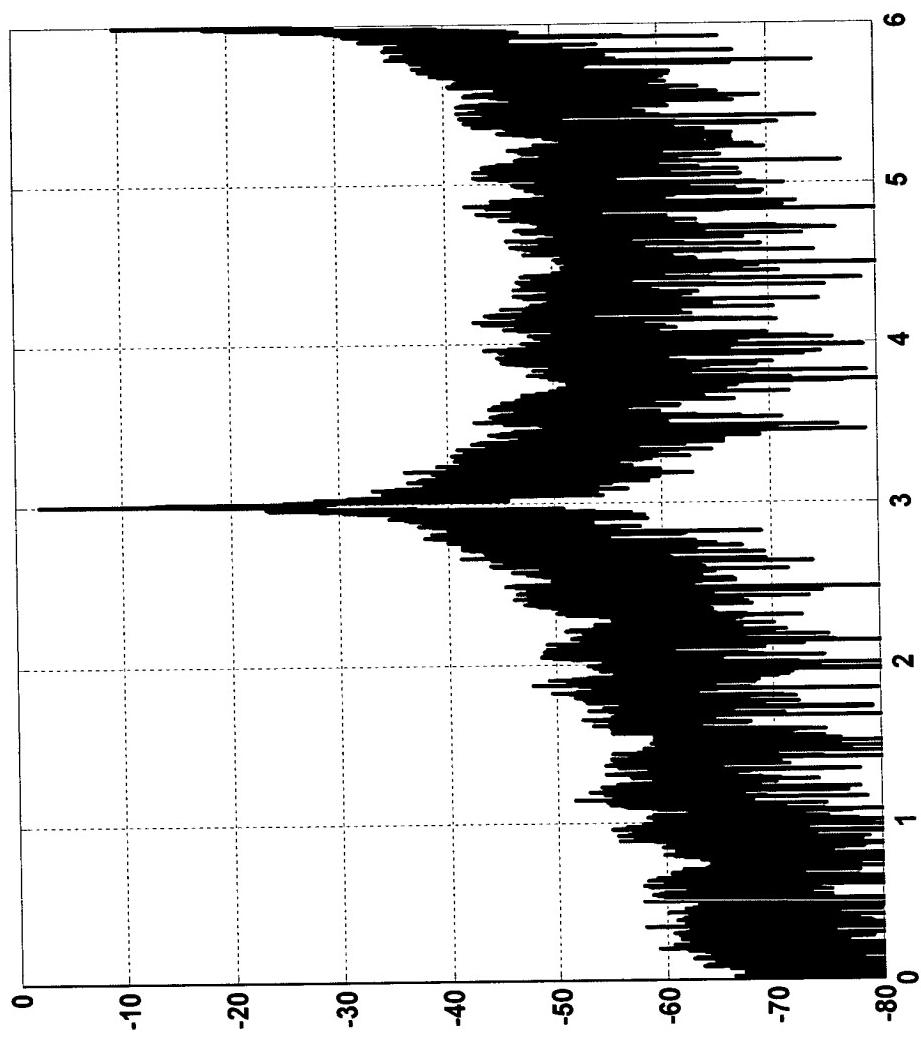


FIG. 4

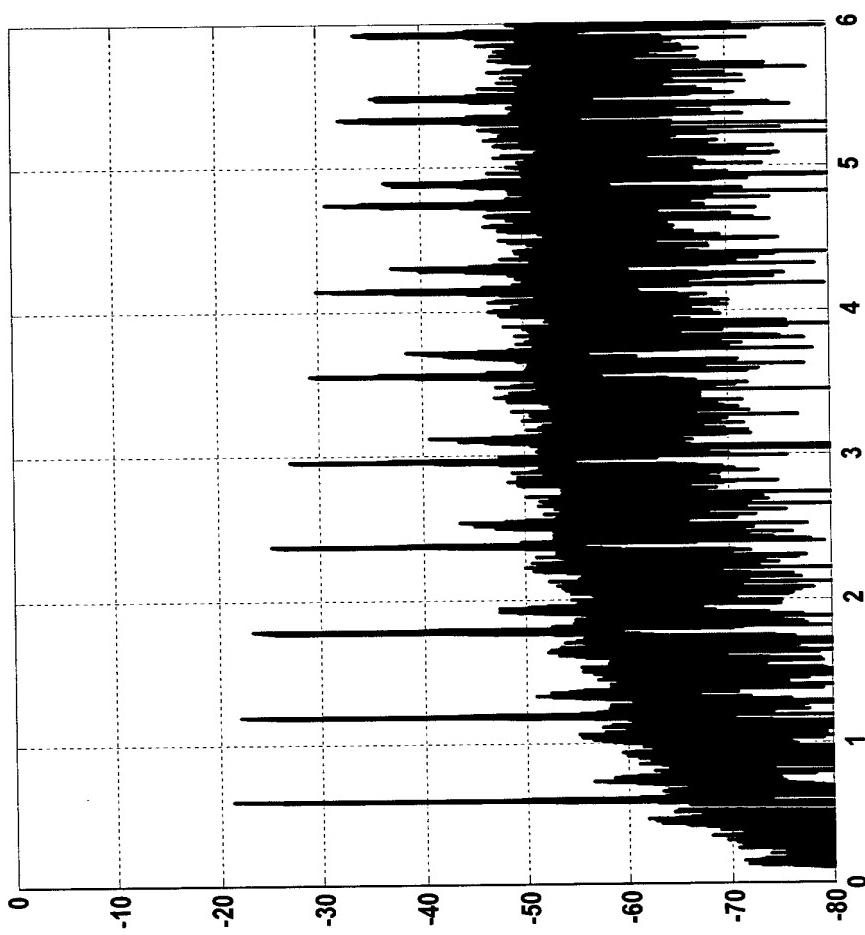


FIG. 5

alternative frequency mixer module

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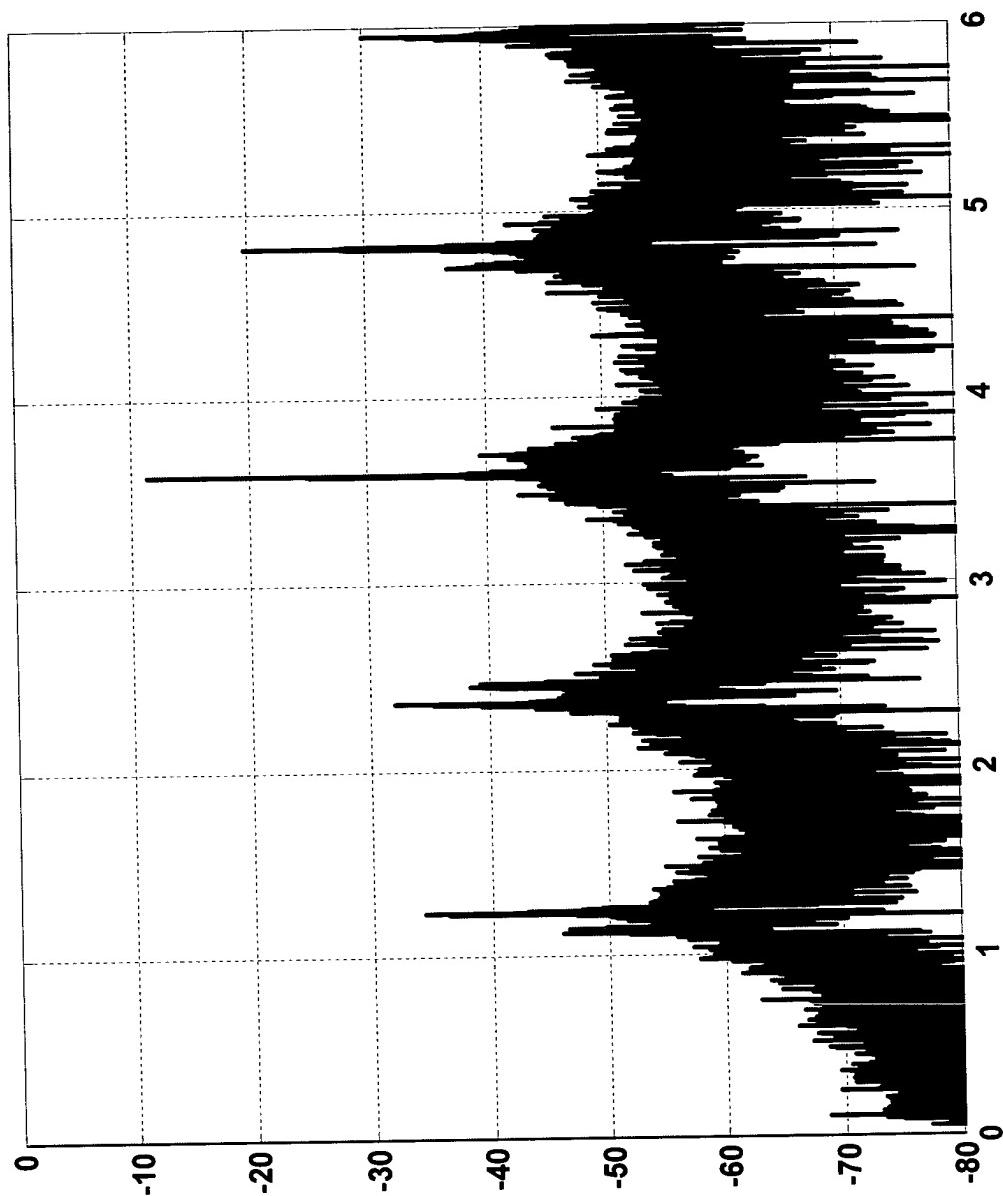


FIG. 6

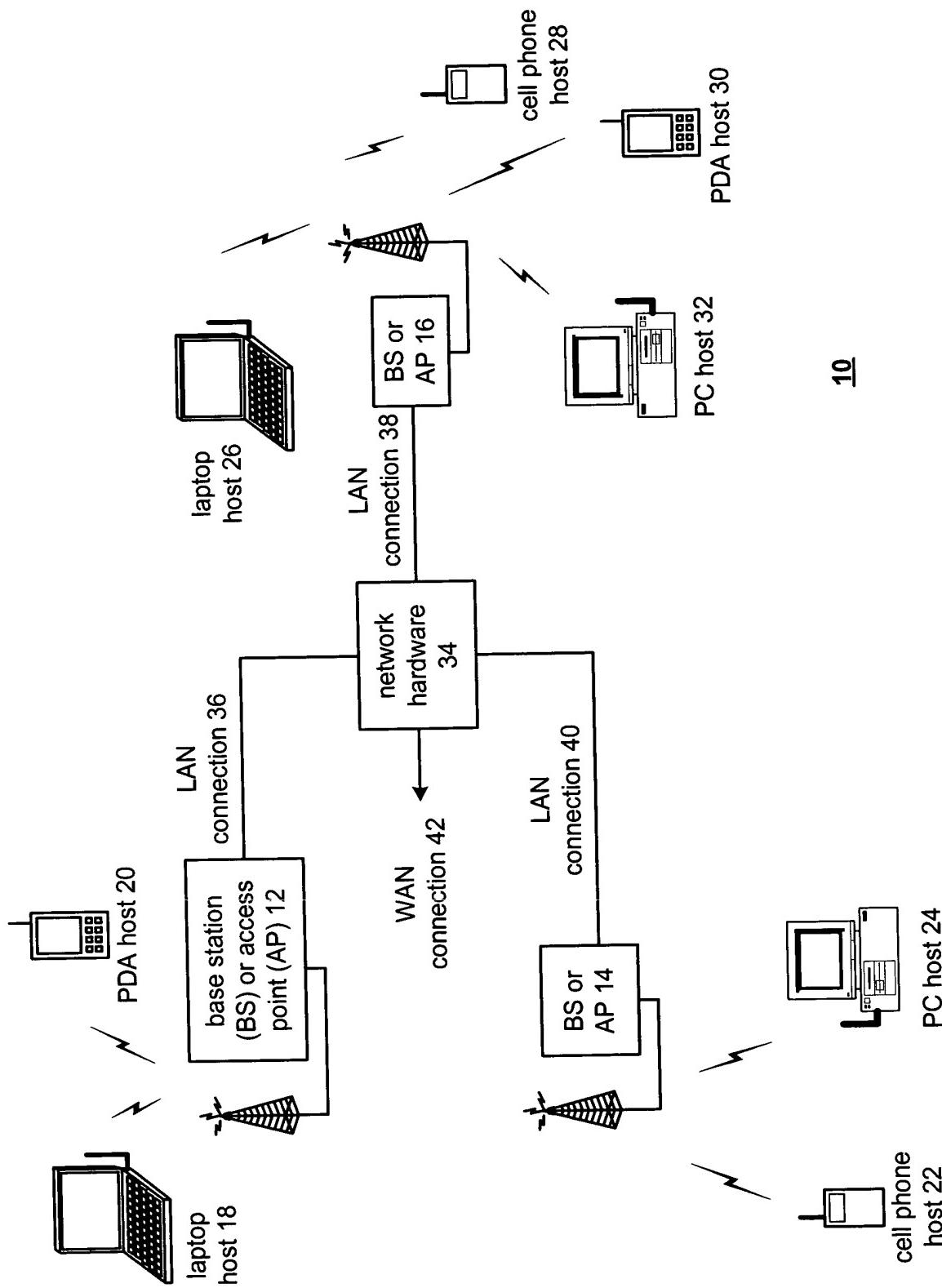


FIG. 7

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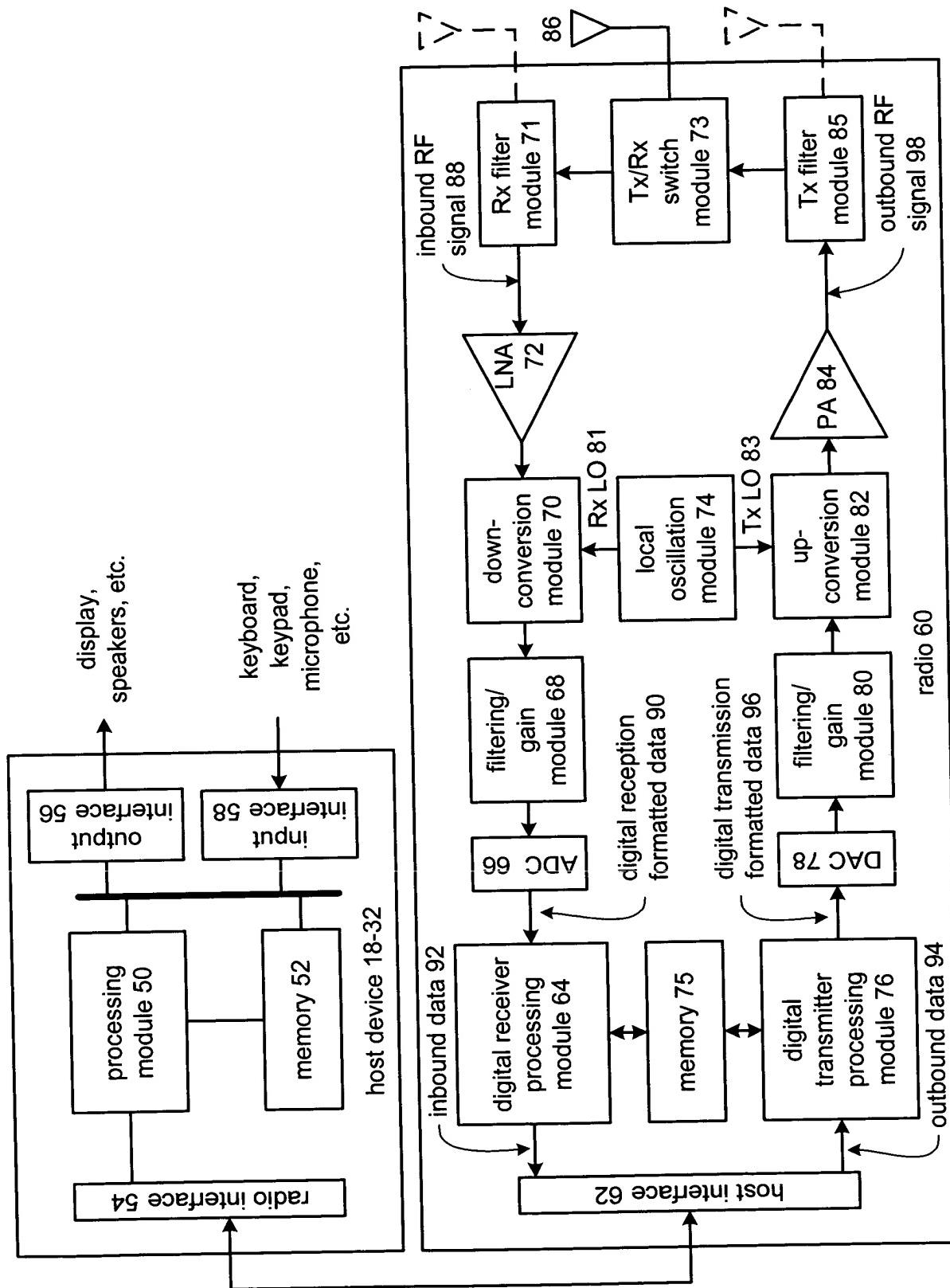


FIG. 8

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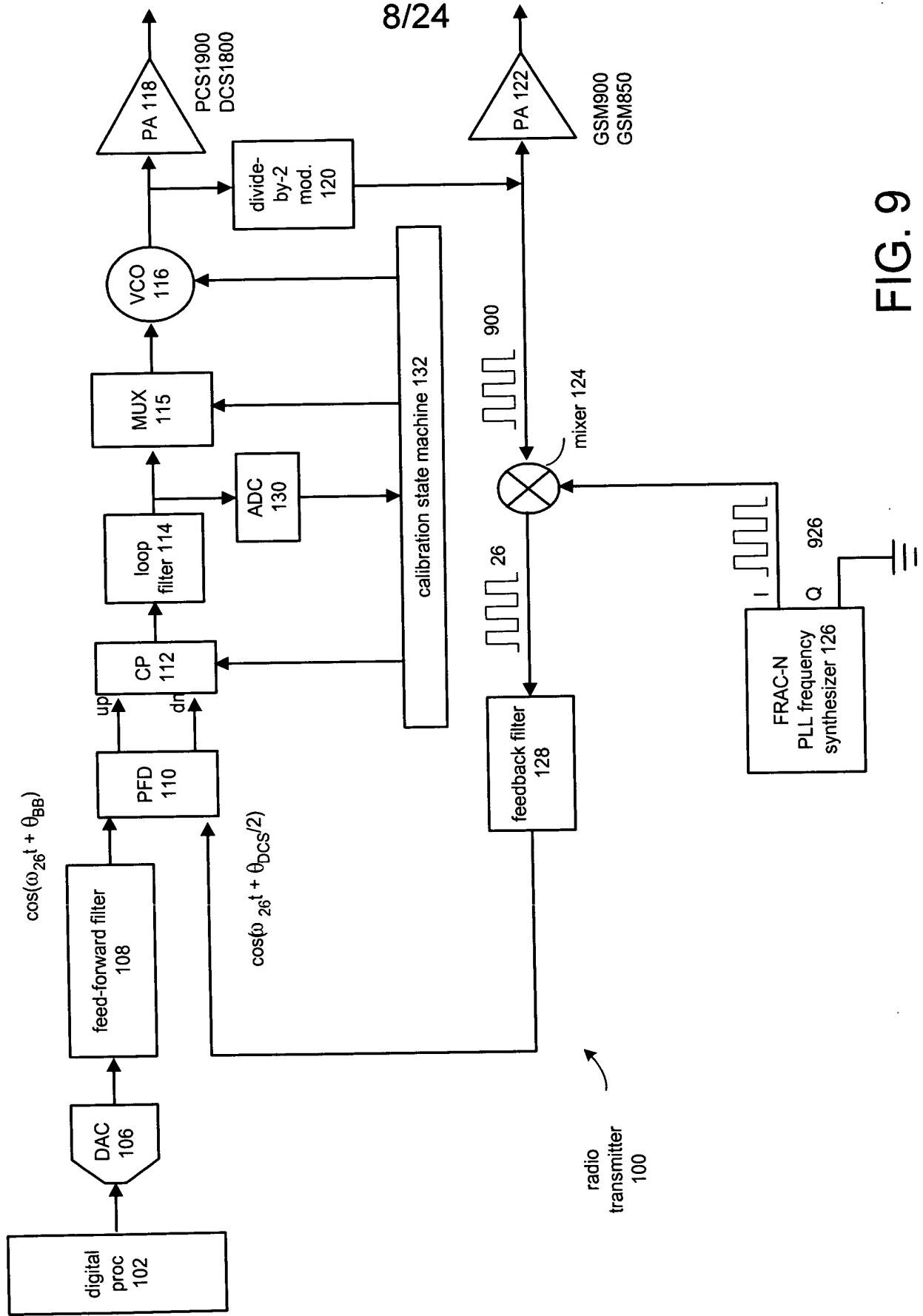
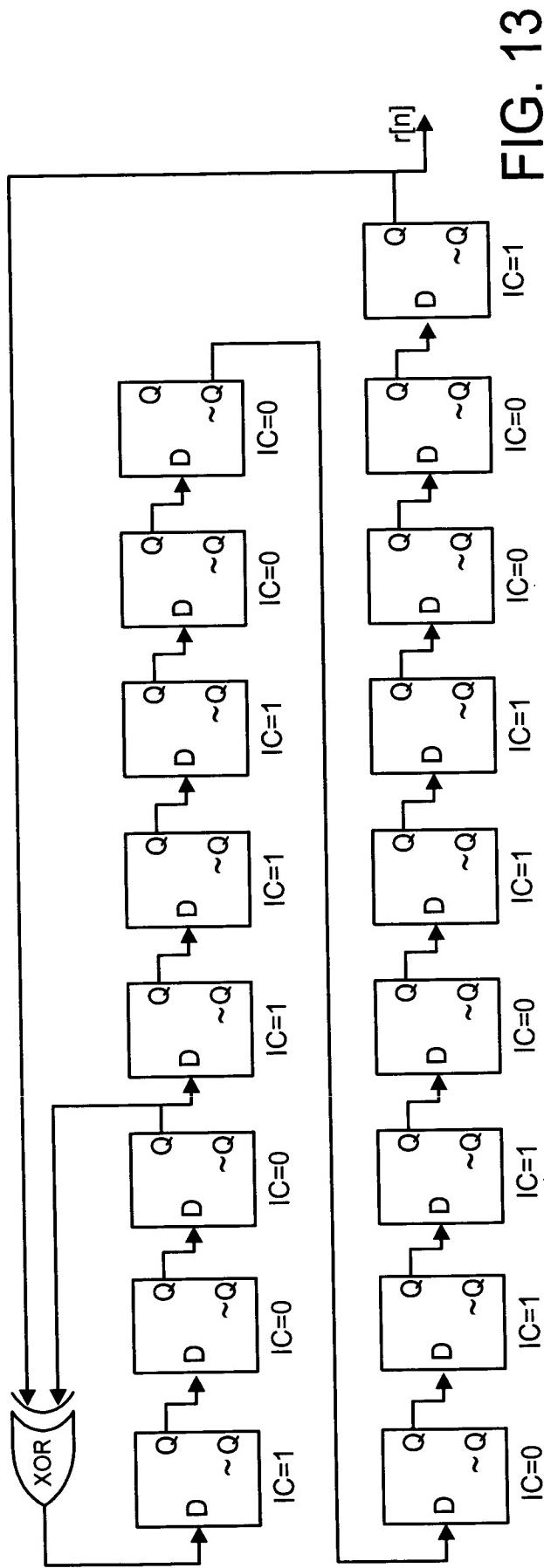
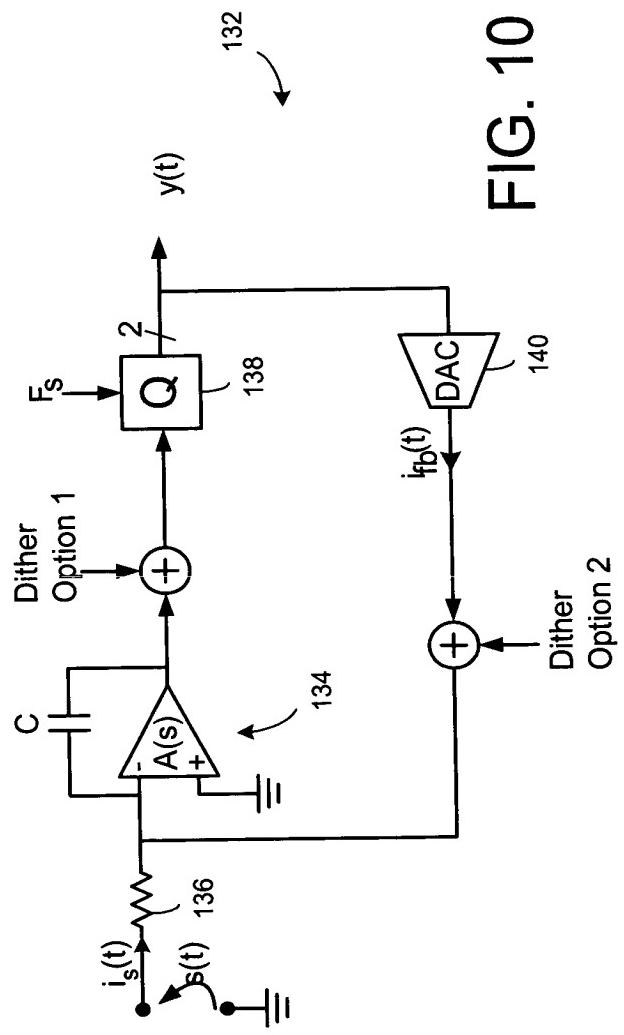
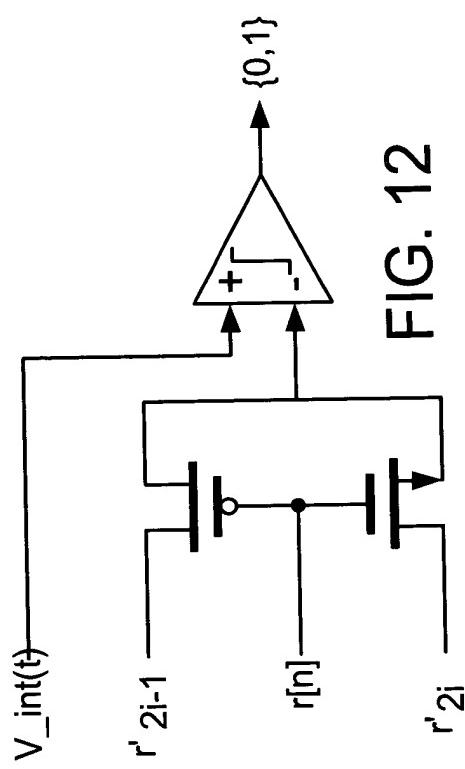
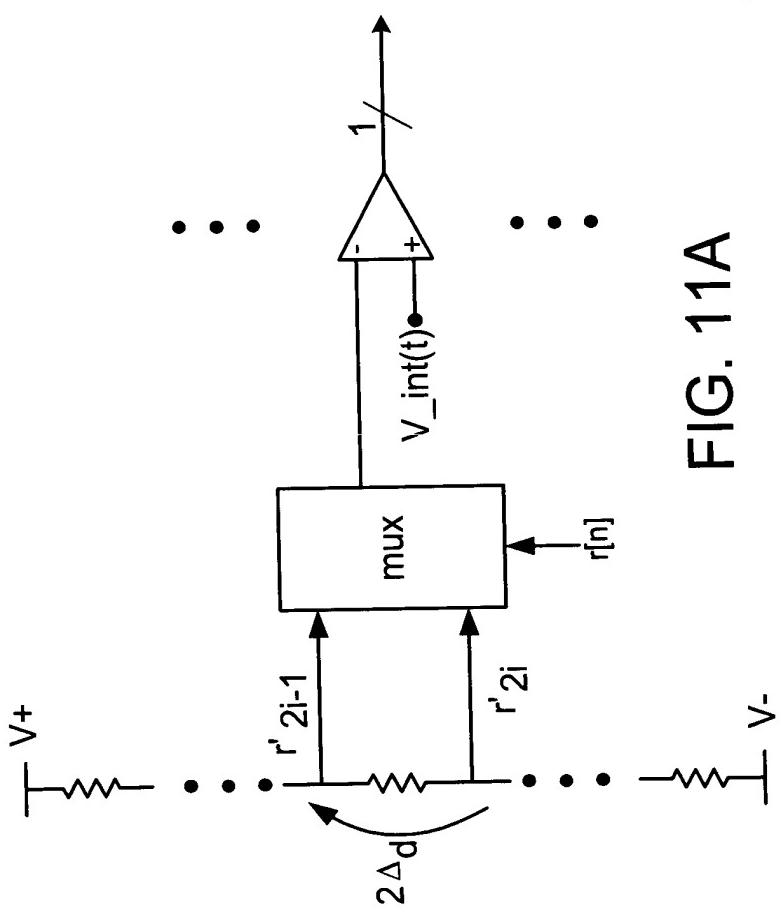


FIG. 9





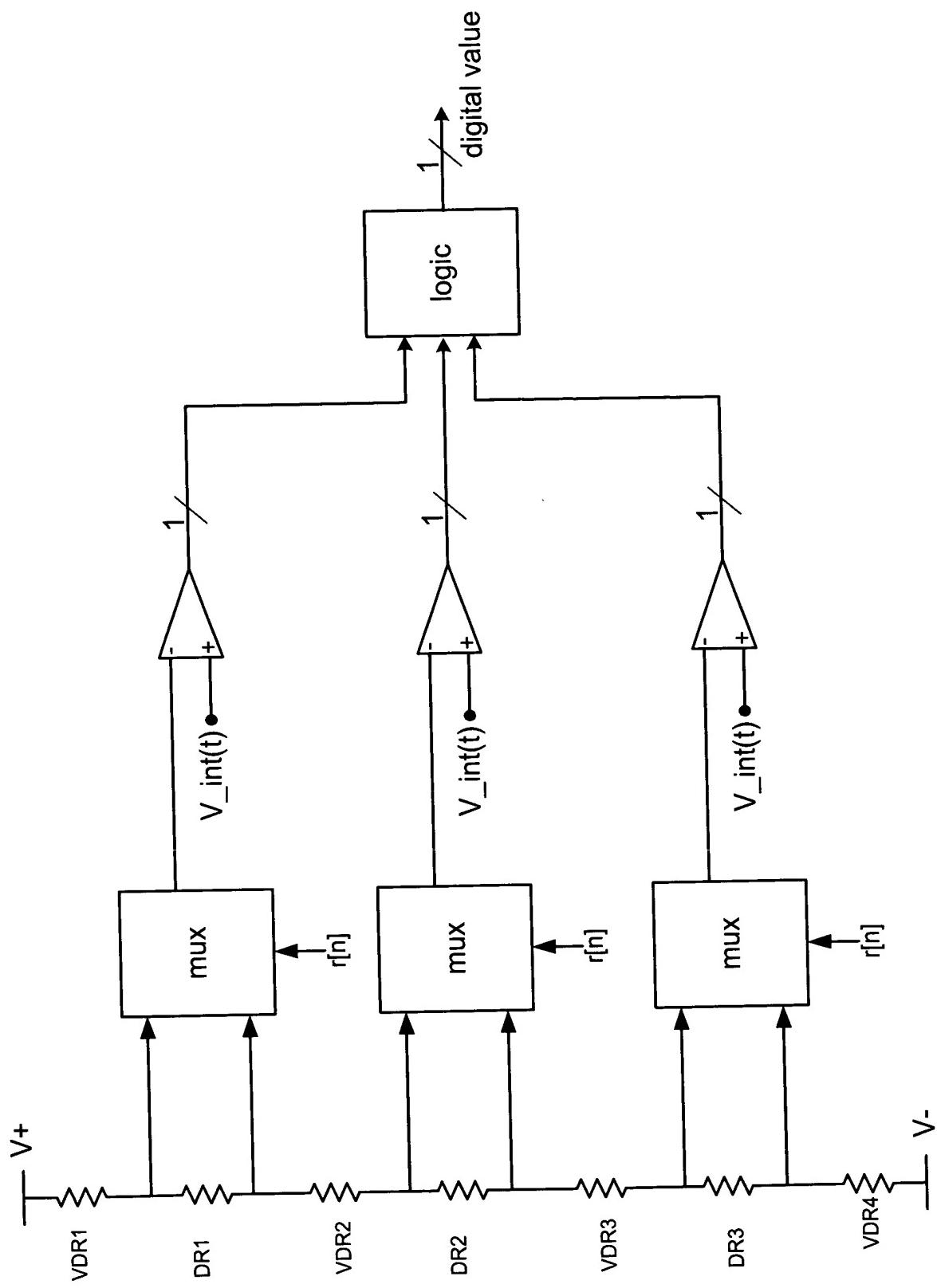


FIG. 11B

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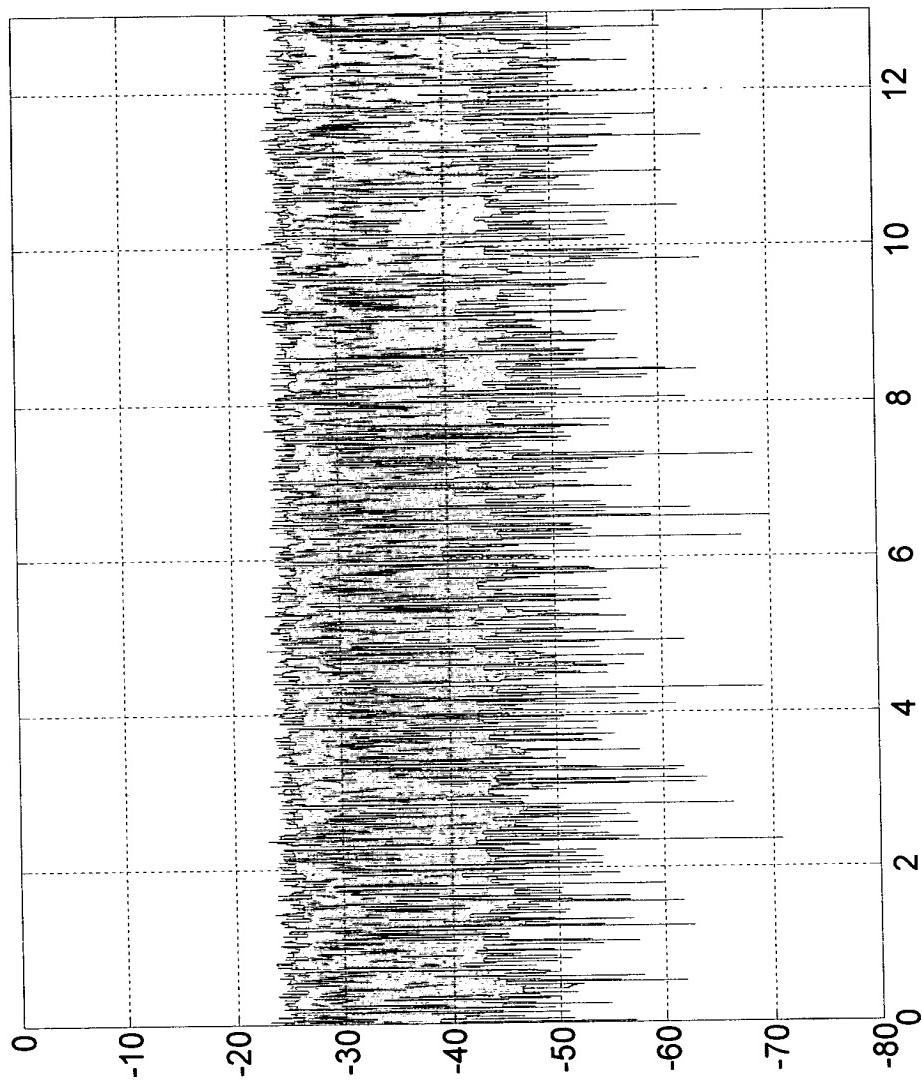


FIG. 14

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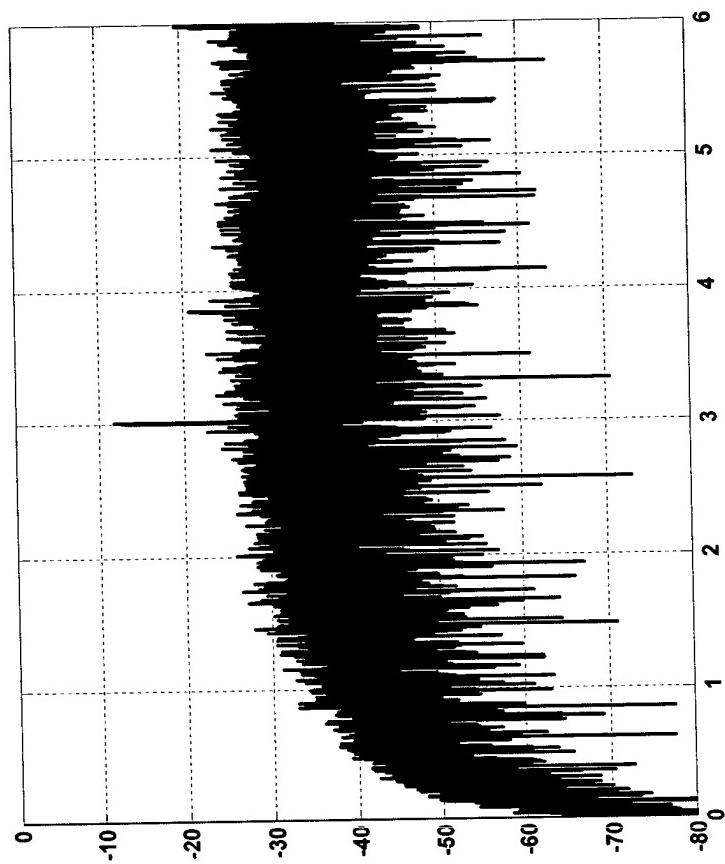


FIG. 15

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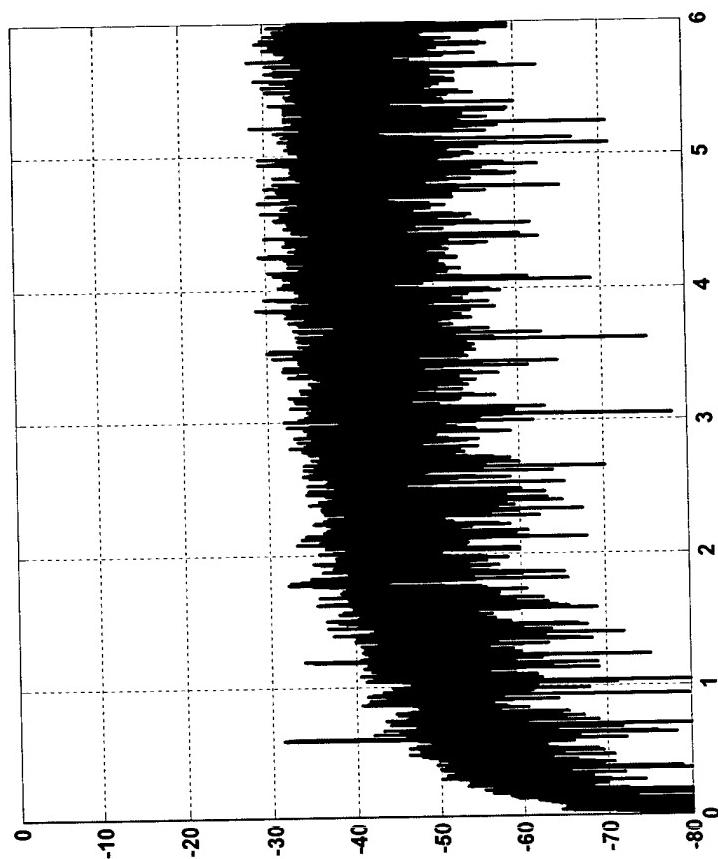


FIG. 16

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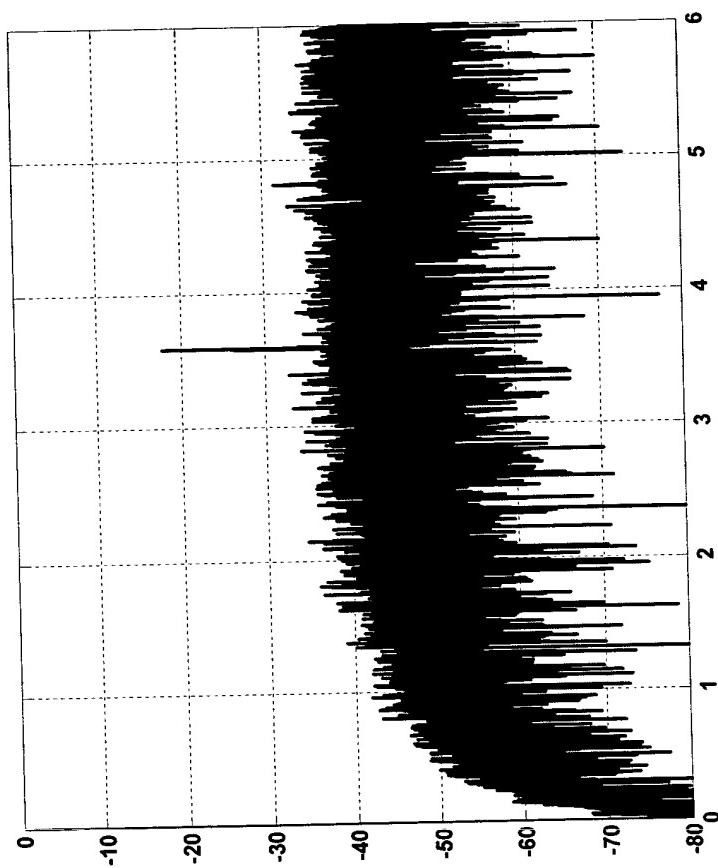


FIG. 17

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FIG. 18

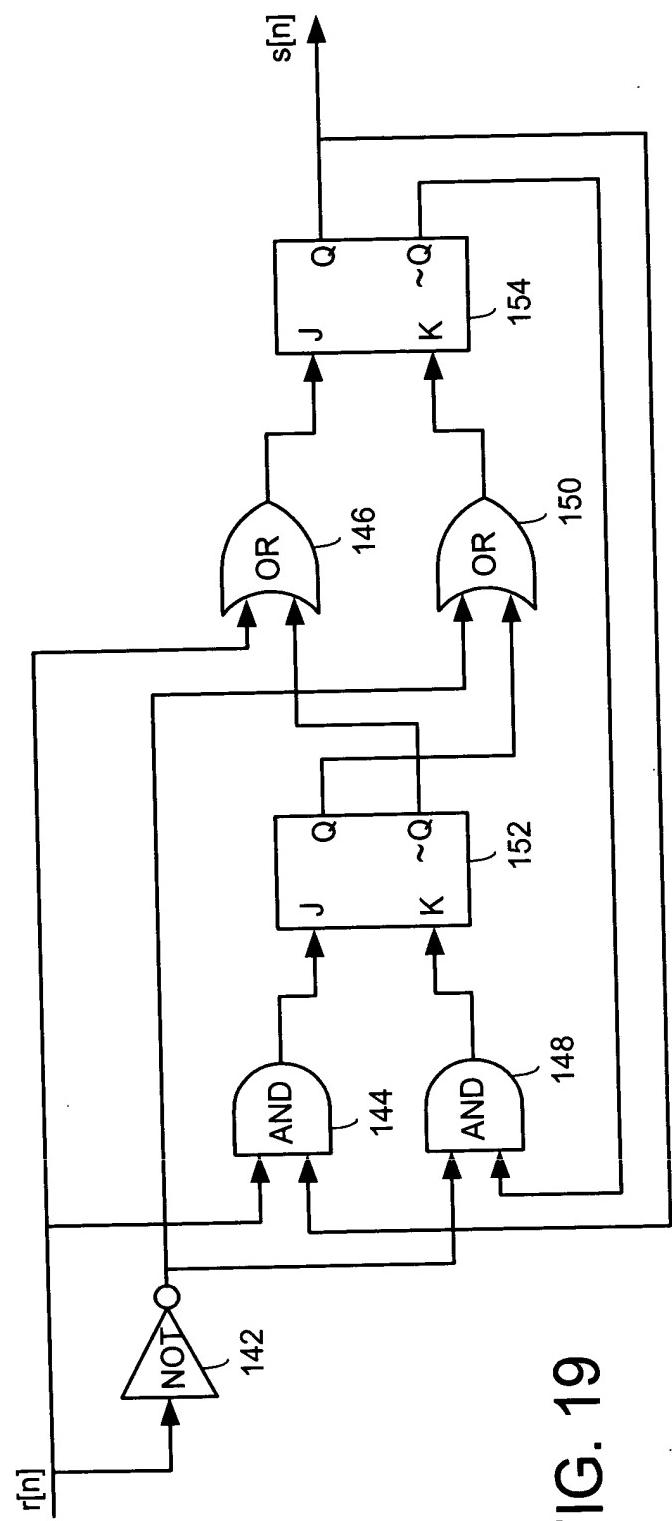
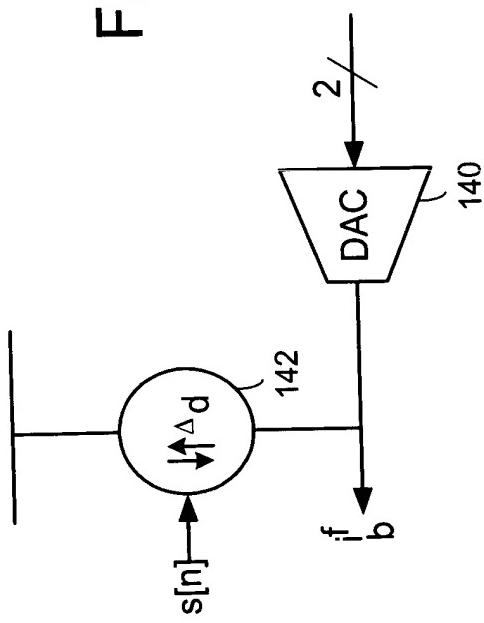


FIG. 19

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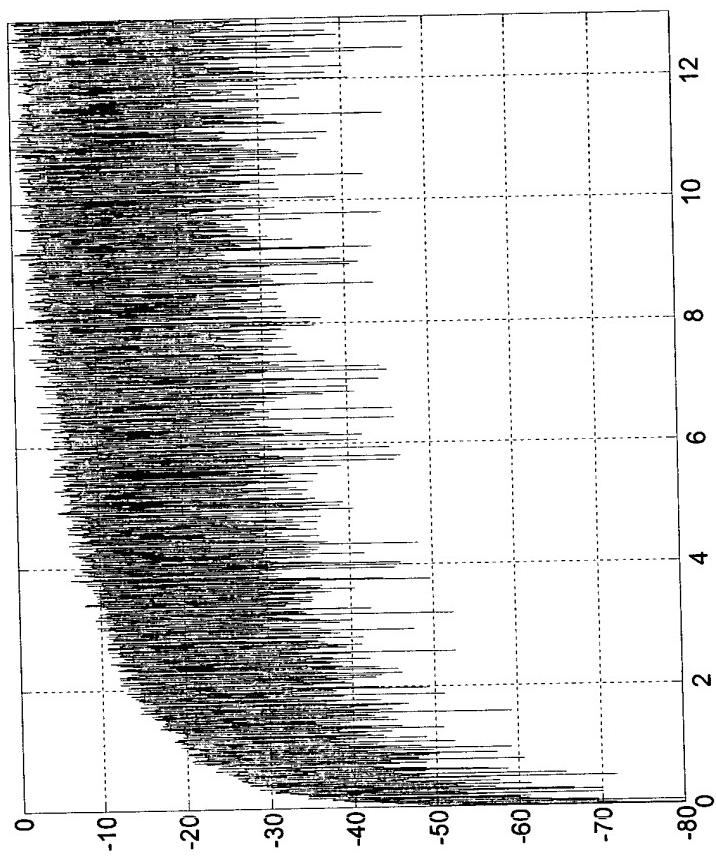


FIG. 20

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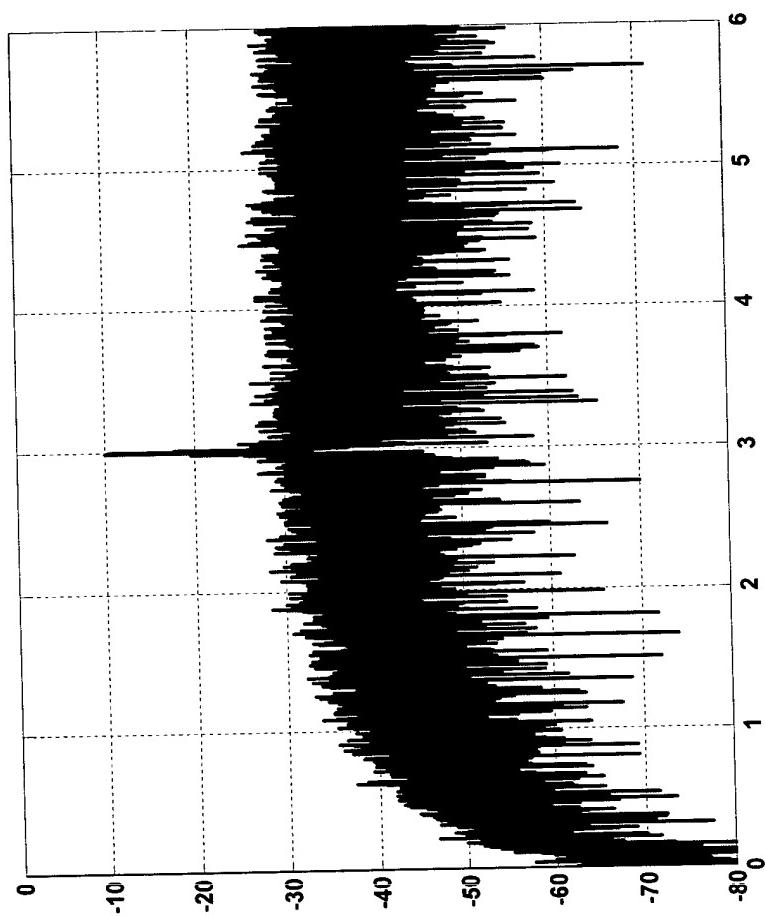


FIG. 21

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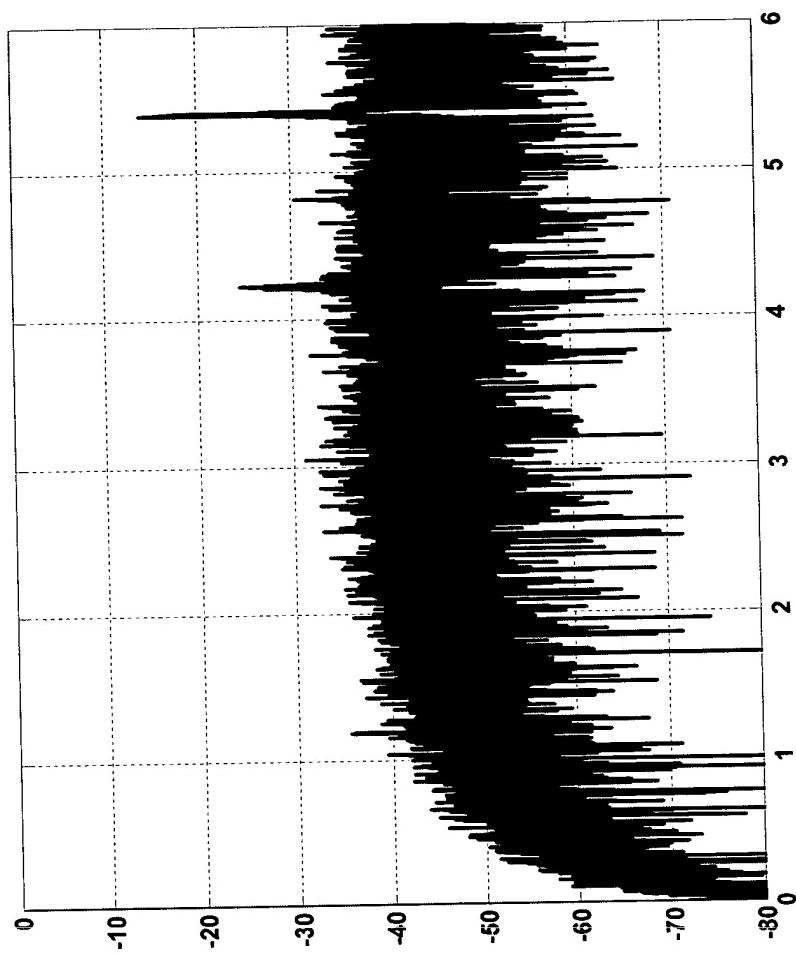


FIG. 22

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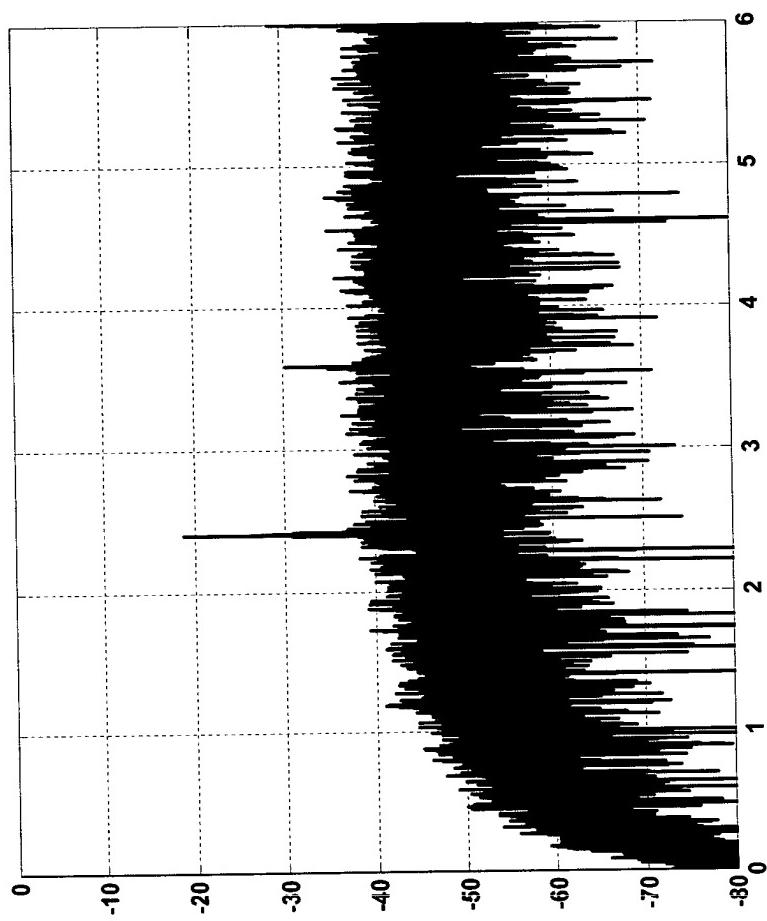


FIG. 23

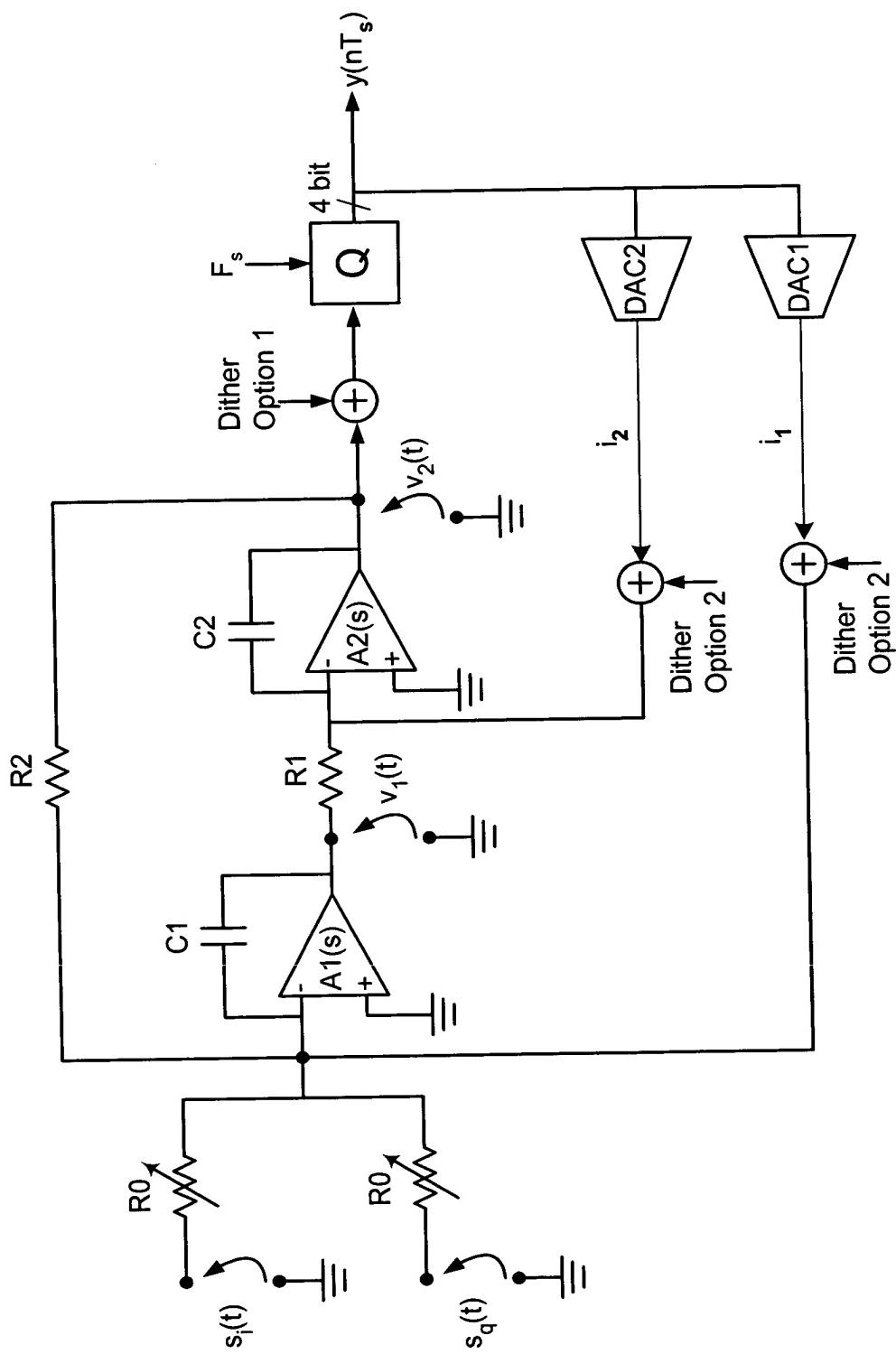


FIG. 24

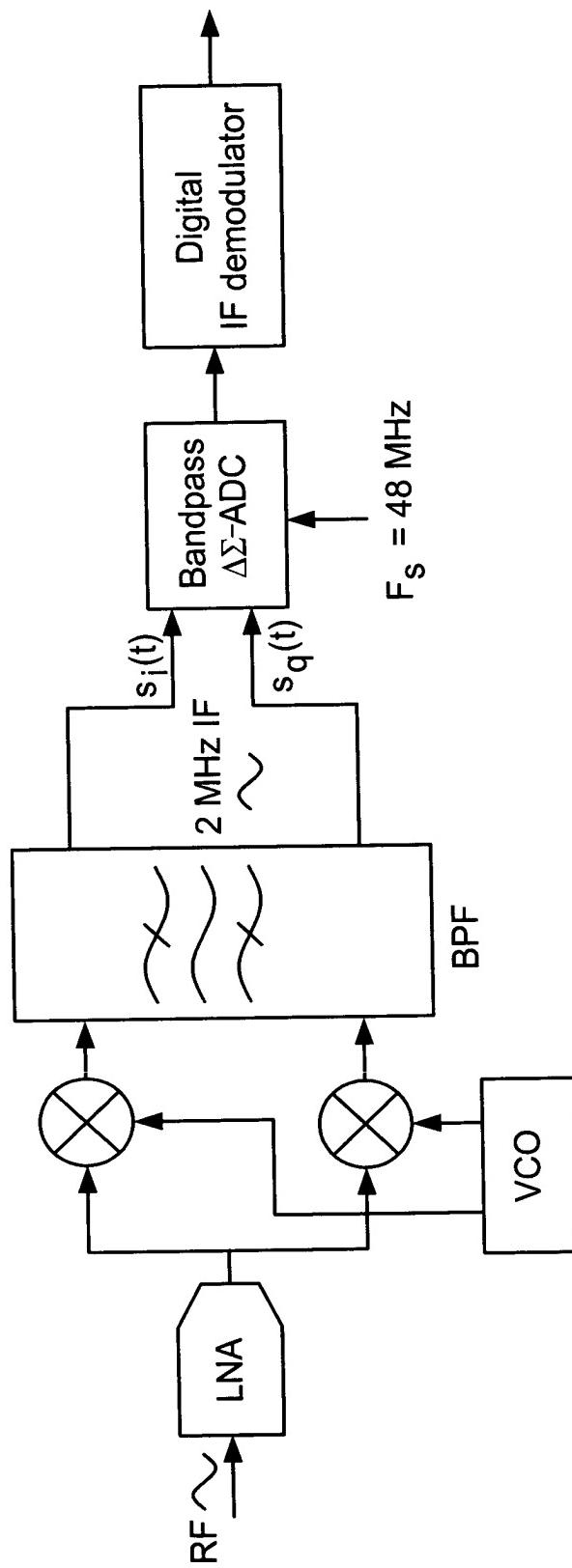


FIG. 25

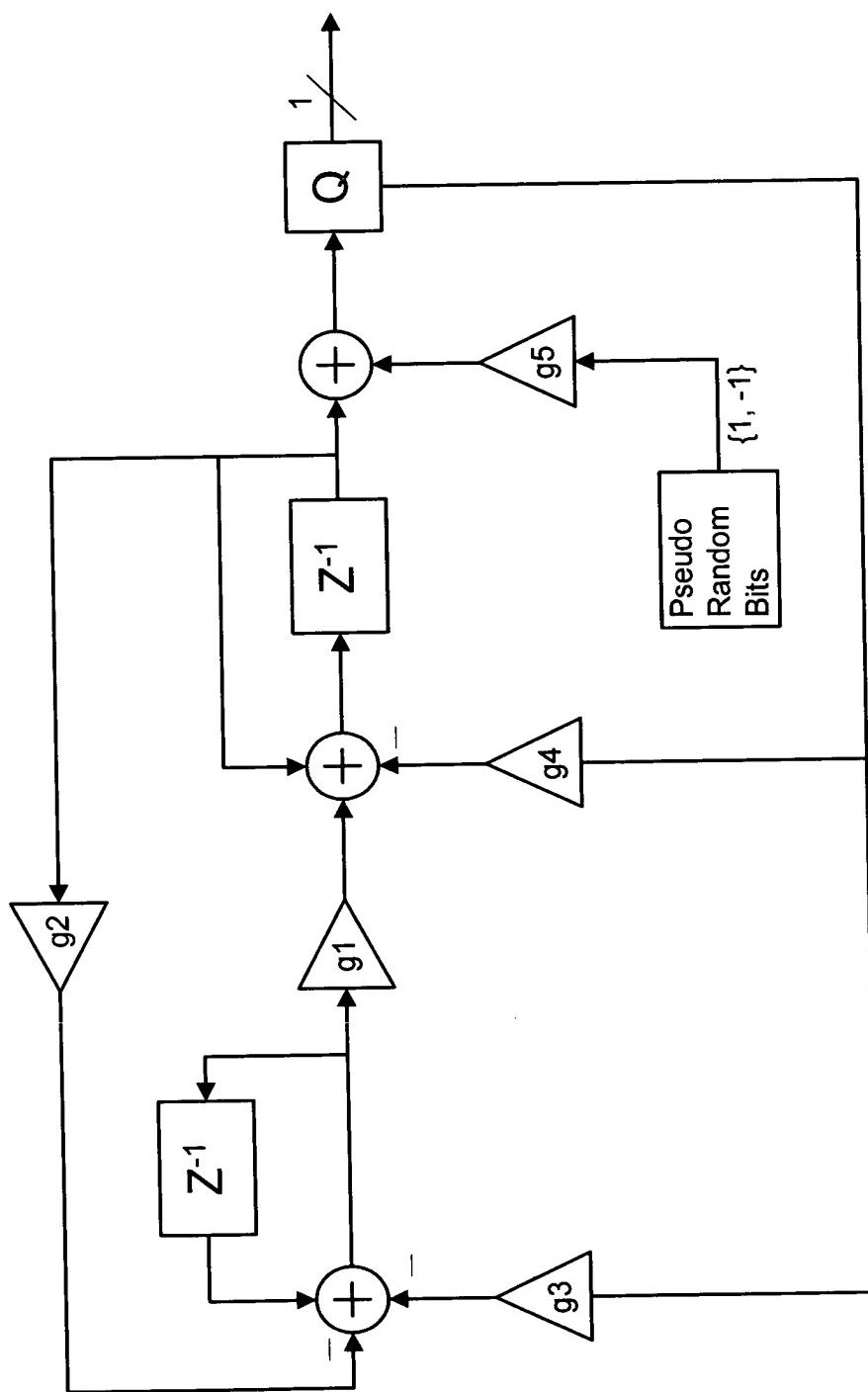


FIG. 26

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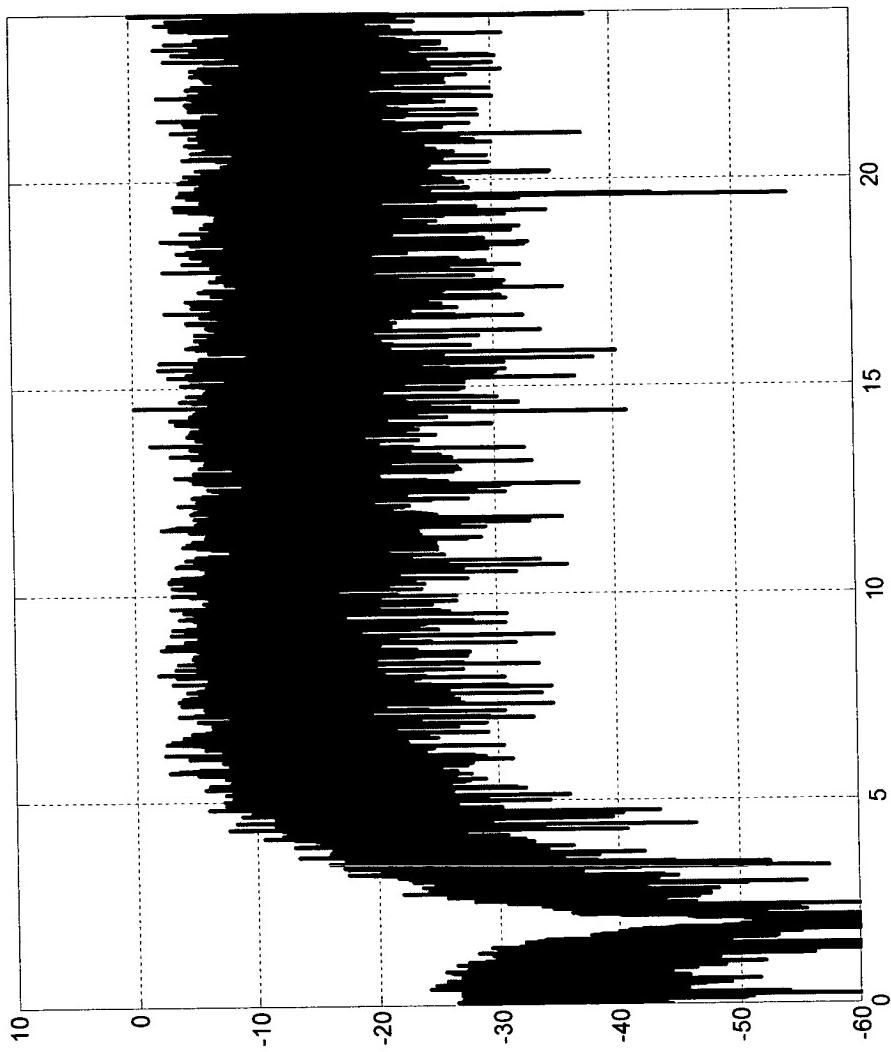


FIG. 27